

- Department of Commerce, National Institute of Standards and Technology
 - Greenhouse Gas Emission Rates for Urban Environments Along the U.S. Northeast Coast
 - \$255,304

- Department of Health and Human Services
 - Research in Pharmacology, Physiology, and Biological Chemistry
 - \$390,258
 - Research for Mothers and Children
 - \$417,453
 - Heart and Vascular Diseases Research
 - \$732,692
 - Diabetes, Endocrinology, and Metabolic Research
 - \$250,335
 - Biological Research Related to Deafness and Communicative Disorders
 - \$587,565
 - Cancer Biology Research
 - \$359,387
 - Catch and Release Radiolabeled Peptides
 - \$241,764
 - Additional Research for Mothers and Children
 - \$239,250

- National Science Foundation
 - Uniformization and Rigidity in Metric Surfaces and in the Complex Plane
 - \$239,774
 - Holomorphic Dynamics and Related Themes
 - \$369,435
 - Uniformization of Surfaces and Mapping Problems in Metric Spaces
 - \$148,072
 - A Doppler Radar Climatology of Updraft Proxy Characteristics in Supercells
 - \$440,962

- Higher Multiplier Ideals and Other Applications of Hodge Theory in Algebraic Geometry
 - \$499,999
- Conference: Quasiworld Workshop
 - \$39,816
- Collaborative Research: Deformation Mechanisms in Microstructurally Tailored High Strength Alloys Near the Ideal Limit
 - \$420,000
- NSF-BSF: Collaborative Research: AF: Small: Algorithmic Performance through History Independence
 - \$299,975
- Quasiconformal analysis, optimal triangulations, and fractal geometry
 - \$417,872
- CAESAR: Characterizing and Understanding Atmospheric Boundary Layer Fluxes, Structure and Cloud Property Evolution in Arctic Cold Air Outbreaks
 - \$848,435
- Collaborative Research: The Role of the Porcupine Fault System in the Mesozoic Opening of the Arctic Ocean
 - \$175,666
- Digital Quantum Simulations of Ground States and Dynamics: Analysis and Realizations
 - \$382,119
- Low-Dimensional Topology and Links of Singularities
 - \$372,697
- Collaborative Research: Linking Carbon Preferences and Competition to Predict and Test Patterns of Functional Diversity in Soil Microbial Communities
 - \$199,998
- Social and Political Dynamics of Lab-Community Relations
 - \$263,266
- CAREER: Verified AI in Cyber-Physical Systems through Input Quantization
 - \$549,253
- Acquisition of a Lexxyg Research Devise for Radiative Stimulated Luminescence Dating
 - \$158,664
- Conference: NSF Symposium on Undergraduate Research - 2023
 - \$12,000

- CAREER: A Comprehensive Seismic Investigation to the Crust and Uppermost Mantle Beneath the South Pole, East Antarctica
 - \$627,264
- EAGER/Collaborative Research: Switching Structures at the Intersection of Mechanics and Networks
 - \$149,999
- NSF-BSF: Electrostriction in Ceramic Materials with Dynamic Elastic Dipoles
 - \$250,000
- Postdoctoral Fellowship: OPP-PRF: Epigenetic Potential as a Driver of Local Adaptation in Gentoo Penguins (*Pygoscelis Papua*) along the Western Antarctic Peninsula
 - \$324,787
- Accurately Mapping the Seismic Structure of the Deep Crust of the Continental United States
 - \$313,612
- SBIR Phase I: Liquid-Enabled Advanced Pitch (LEAP) Semiconductor Manufacturing
 - \$275,000
- Molecular Signaling in Mechanobiology Regulation by Single-Cell Analyses Using Bioinformatics Approach
 - \$898,176
- Research in Novel Symmetries of Quantum Field Theory and String Theory
 - \$105,000
- Non-Perturbative Methods in Field Theory and Many-Body Physics
 - \$105,000
- Real Gromov-Witten Theory and its Applications
 - \$239,962
- SHF: AF: Small: Algorithms and a Code Generator for Faster Stencil Computations
 - \$592,987
- Project Safer: A Holistic Approach to Identifying and Mitigating Traumatic Incidents During Field Research
 - \$387,995
- Collaborative Research: An Integrated, Proactive, and Ubiquitous Prosthetic Care Robot for People with Lower Limb Amputation: Sensing, Device Designing, and Control
 - \$299,697

- Collaborative Research: EAGER: Reliable Monitoring and Predictive Modeling for Safer Future Smart Transportation Structures
 - \$90,000
- Coupled Carbonate Dissolution and Authigenic Clay Formation in the Bioturbated Zone
 - \$802,309
- Collaborative Research: Integrating Fluorspar Ages and Geophysical Models to Constrain the Timing and Mechanisms of the Collapse of the Cordillera in SW North America
 - \$933,459
- Collaborative Research: Integrating Fluorspar Ages and Geophysical Models to Constrain the Timing and Mechanisms of the Collapse of the Cordillera in SW North America
 - \$147,415
- Collaborative Research: CyberTraining: Pilot: Building a Strong Community of Computational Researchers Empowered in the Use of Novel Cutting-Edge Technologies
 - \$174,566
- Conference: Summer Program on Game Theory and Economics
 - \$297,345
- Collaborative Research: SaTC: CORE: Small: Critical Learning Periods Augmented Robust Federated Learning
 - \$170,000
- Collaborative Research: EAR Climate: Earth-System Responses to the Penultimate Icehouse-Greenhouse Transition
 - \$47,947
- Collaborative Research: Elasto-Granular Interactions Between Morphing Skins and Soils
 - \$223,232
- Collaborative Research: DESC: Type I: Extending Lifetimes of Partially Broken Machines to Repurpose E-Waste
 - \$258,001
- Collaborative Research: CISE: Large: Systems Support for Run-Anywhere Serverless
 - \$833,186